## OCD-ARTESIA

Form 3160-5 (April 2004)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Expires: William 51, 2007		
5. Lease Serial No.		
NMNM-2538		
6. If Indian, Allottee or Tr	ibe Name	

of the United

SUNDRY NOTICES AND REPORTS ON WELLS		1	5. Lease Serial No. NMNM-2538				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE- Other instr	uctions on reve	rse side.	7. If Unit of	r CA/Agreement, Nan	ne and/or No.	
1. Type of Well Gas Well Other			8. Well Na	8. Well Name and No.			
2. Name of Operator NADEL AND GUSSMAN HEYCO, LLC		Longarm 13 Federal #1					
3a. Address 3b. Phone No. (include area code)		9. API Wo					
		505/623/6601			10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			E. Shugart Delware				
660' FSL & 2310' FWL, Sec. 13: T18S, R31E		11. County	11. County or Parish, State				
		Eddy, New Mexico					
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOTICE,	REPORT, OF	OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other See Att	ached COA	
Change Plans Plug and Abandon Temporarily A							
T i iiai Abandoninichi Nodec	Convert to Injection	Plug Back	ack Water Disposal				
following completion of the invo		esults in a multiple comp	oletion or recompletion	n in a new interva	al, a Form 3160-4 shal	I be filed once	
See Attached Well Bore Sc	hematic. Well Tst Date 1-29-	11, w/ 34 BO, 45 BW	in 24 hours.				
•				F	RECEIV	ED	
					FEB <b>09</b> 20	<sup>/</sup>	
				NN	MOCD ART	ESIA	
14. I hereby certify that the foreg Name (Printed/Typed)	oing is true and correct						
Tammy R. Link	, , <u>, , , , , , , , , , , , , , , , , </u>	Title P	roduction Tech				
Signature am R.	Y.K	Date	FROOF	02/03/2011	O DEADE	7	
	THIS SPACE FOR F	EDERAL OR S	TATHONIO	Elust FO	R RECORD		
Approved by		-	Title .	Ţ	Date .		
Approved by Conditions of approval, if any, are a	ttached. Approval of this notice of		1111	FEB 7	2011	1	
certify that the applicant holds legal	or equitable title to those rights in	the subject lease	· I /S/ L	ustin W	/inkler	}	

which would entitle the applicant to conduct operations thereon.

Longarm 13 Fed 1 Shugart Field API #30-015-37450 N-13-18S-31E Eddy County 660' FSL & 2310' FWL Nadel & Gussman HEYCO LLC

Prepared by J McGlasson 08/18/10

**DRAWING NOT TO SCALE.** 

DV Tool @ 2336

Wellbore Status as of:

02/01/11

Spud:

12/29/2009

TD:

1/5/2010 5700'

Completed:

2/22/2010

PBTD:

2/22/2010 5000'

OC @ SURF by CBL 01/20/2010 Surface Casing:

Bit size - 11"

880' - 8 5/8" 24# J-55 STC Cmtd w/ L-220, T-157

TOC-SURF, circ 129 sx cmt

Intermediate Casing:

None

**Production Casing:** 

Bit size - 7 7/8" 5700' - 5 1/2"

Weight Grad/Conn Set @ 5335 17# J-55/LTC

**Production Cement** 

DV Tool @ 2336

STG-1 657 sx CI C (14.8/1.32)

STG-2 1100 sx CI C (16.2/1.09)

TOC-SURF by CBL on 01/20/201

10/20/10 4828-4853(25), 4853-4861 (6)

> Acidize w/ 1000 gal 15% NEFE Frac w/ 50,988 Gal + 80K #'s 20/40

02/22/10 5030 (2), 5037 (2), 5042-5052 (22)-(26 Total)

Acidize w/ 1000 gal 15% NEFE

Bucket frac w/ 1800 gal gel/ 1800 #'s 20/40 Frac w/30K gal 25# Viking+81K#'s 16/30

02/09/10 5171-5181 (2 spf 22 Total)

Acidize w/ 1000 gal 15% NEFE

Bucket frac w/ 1800 gal gel/ 1800 #'s 20/40

5230-5260 (1spf 30 Total) 01/26/10

Acidize w/ 1000 gal 15% NEFE

Bucket frac w/ 1800 gal gel/ 1800 #'s 20/40

01/22/10 5572-5582 (2 spf 22 Total)

Acidize w/ 1000 gal 15% NEFE

10/20/10 CIBP @ 5000 2/22/10 CIBP @ 5150 2/8/10 CIBPs @ 5215, 5210, 5184, 5183 1/26/10 CIBP @ 5480 PBTD: 5,604' TD: 5,700'